

**MATERIALS AVAILABLE AND SUPPLIED CHECKLIST****BD-5101F****11/22/2010**

The following list outlines possible materials to be supplied to all short-listed teams. The Design-Build Team shall assume full responsibility for the project design, including the use of portions of the Department design, modification of such design or other designs as may be submitted by the Design-Build Team. The Design-Build Team shall be fully and totally responsible for the accuracy and completeness of all work performed, including, but not limited to, determining the accuracy of the information provided. The Department will entertain requests for information not itemized below, by email request to designbuild@ncdot.gov

<b>BD-5101F Material Available and Supplied Checklist 11/22/2010</b>	<b>Will it be Available?</b>	<b>Date and Method of Delivery to Firms</b>
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**Planning and Environmental**

BD-5101F Low Impact Data Sheet - Dated October 22, 2010 (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
North Carolina Wildlife Resources Commission Memo regarding Division 1 Low Impact Bridge Replacement (North) - Dated August 4, 2010 (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
Field Scoping Meeting Worksheet (*_FSM_Attachment_C.pdf) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
Field Scoping Meeting Photographs (if available) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
Wetland File (*_D1_ddc_wtl.dgn) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
Archaeological Report (Archaeological_Str.#*.pdf) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
No Prehistoric or Historic Properties Report (Historical_NSR_*.pdf) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
BD-5101F Low Impact Data Sheet - Dated October 22, 2010 (Electronic Copy – DVD2 Titled BD-5101F Materials - Dated Nov. 4, 2010)	Yes	By Letter Dated: 11/4/2010

**Plans (Adjacent or Previous Projects)**

None	N/A	
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**Preliminary Plans (Current Project)**

None	N/A	
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**Right-of-Way, Railroad, Utilities**

Right of Way Abstract (Bridge Abstract Div 1.pdf) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
Utilities Field Scoping Worksheet (*_Utilities_FSM.pdf) - Dated 2010 (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010

**Hydraulic Information**

FEMA Model for Each Bridge Site (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
Hydraulic Predesign Presurvey Report (Predesign Presurvey Report Bridge*.pdf) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
Memorandum of Agreement (MOA) between NCDOT and NC Floodplain Mapping Program approved March 2009	Yes	<a href="http://www.ncdot.org/doh/preconstruct/highway/hydro/pdf/MOAm031809.pdf">http://www.ncdot.org/doh/preconstruct/highway/hydro/pdf/MOAm031809.pdf</a>

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**Investigation Data**

Structure Subsurface Investigation (*.GEO.pdf) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
Bridge and Approach Investigation Checklist and Photos (* Approach Study.pdf and *Approach Photos.pdf) <i>Note: Hertford County Bridges Only</i> (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
Bridge Inspection Report (*.Routine-1-**.pdf) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
Bridge and Approach Investigation Checklist and Photos (* Approach Study.pdf) for Bridges in Northampton County (Electronic Copy – DVD2 Titled BD-5101F Materials - Dated Nov. 4, 2010)	Yes	By Letter Dated: 11/4/2010

**Photogrammetry**

County Orthophotos (*.sid, *.sdw) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
LiDAR (Light Detection and Ranging) (*.lidar.dgn) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
County GIS property lines and owner names (*.prop.dgn) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010

**Locations and Surveys Data**

Datum Description, EOP, BL, Center line (*.LS.dgn) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
L&S DTM (*.LS_DTM.dgn) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
<b>BD-5101F Low Impact Bridge Elevation Data (Hardcopy)</b>	<b>Yes</b>	<b>By Letter Dated: 11/12/2010</b>

**Traffic Data and Reports**

NCDOT Traffic Engineering Accident Analysis Strip Analysis Report (BRD*.pdf) (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
NCDOT Traffic Engineering Accident Analysis Strip Analysis Report (BRD*.pdf) for Bridges in Northampton County (Electronic Copy – DVD2 Titled BD-5101F Materials - Dated Nov. 4, 2010)	Yes	By Letter Dated: 11/4/2010

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**Generic Guidelines, Procedures, and Details**

Sub Regional Design Guidelines	Yes	<a href="http://www.ncdot.gov/doh/preconstruct/highway/structur/subregional/STGFeb2008.pdf">http://www.ncdot.gov/doh/preconstruct/highway/structur/subregional/STGFeb2008.pdf</a>
Low Impact Bridge Replacement Manual	Yes	<a href="http://www.ncdot.org/download/projects/ncbridges/lowimpactbridge/finalmanual.pdf">http://www.ncdot.org/download/projects/ncbridges/lowimpactbridge/finalmanual.pdf</a>
Design Build Submittal Guidelines	Yes	<a href="http://www.ncdot.org/doh/preconstruct/altern/design_build/SubmittalGuidelines080408.pdf">http://www.ncdot.org/doh/preconstruct/altern/design_build/SubmittalGuidelines080408.pdf</a>
Roadway Design Guidelines for Design-Build Projects	Yes	<a href="http://www.ncdot.org/doh/preconstruct/altern/design_build/RoadwayGuidelines.pdf">http://www.ncdot.org/doh/preconstruct/altern/design_build/RoadwayGuidelines.pdf</a>
Design Exceptions Guidelines	Yes	<a href="http://www.ncdot.gov/doh/preconstruct/altern/value/manuals/ppm/ppm5/ppm5-5.pdf">http://www.ncdot.gov/doh/preconstruct/altern/value/manuals/ppm/ppm5/ppm5-5.pdf</a>
FEMA No Rise / No Impact Certification Guidelines	Yes	<a href="http://www.fema.gov/plan/prevent/floodplain/nfipkeywords/no_rise.shtm">http://www.fema.gov/plan/prevent/floodplain/nfipkeywords/no_rise.shtm</a>
FEMA (FMP) MOA Coordination	Yes	<a href="http://www.ncdot.gov/doh/preconstruct/highway/hydro/FEMA/default.html">http://www.ncdot.gov/doh/preconstruct/highway/hydro/FEMA/default.html</a>
GeoEnvironmental Guidelines	Yes	<a href="http://www.ncdot.org/doh/preconstruct/highway/geotech/">http://www.ncdot.org/doh/preconstruct/highway/geotech/</a>
Policy and Procedures for Utilities on Highway R/W	Yes	<a href="http://www.ncdot.org/doh/preconstruct/altern/value/manuals/ppm/ppm20/ppm20-1.pdf">http://www.ncdot.org/doh/preconstruct/altern/value/manuals/ppm/ppm20/ppm20-1.pdf</a>
List of PreQualified Geotechnical Engineering Firms	Yes	<a href="https://apps.dot.state.nc.us/vendor/directory">https://apps.dot.state.nc.us/vendor/directory</a>
List of PreQualified R/W Acquisition Firms	Yes	<a href="https://apps.dot.state.nc.us/vendor/directory">https://apps.dot.state.nc.us/vendor/directory</a>
List of Sign Suppliers and Fabricators	Yes	<a href="http://www.ncdot.org/doh/preconstruct/traffic/congestion/Sign/qpl/qpl.html">http://www.ncdot.org/doh/preconstruct/traffic/congestion/Sign/qpl/qpl.html</a>
Sample Set of Erosion Control Plans and Standard Details	Yes	Upon request
Signing Detail Sheets	Yes	<a href="http://www.ncdot.gov/doh/preconstruct/traffic/congestion/sign">http://www.ncdot.gov/doh/preconstruct/traffic/congestion/sign</a>
Wetland Reforestation Detail	Yes	<a href="http://www.ncdot.gov/doh/preconstruct/altern/value/manuals/ppm/ch21list.pdf">http://www.ncdot.gov/doh/preconstruct/altern/value/manuals/ppm/ch21list.pdf</a>
Guidelines of Boring and Foundation Recommendation for Division Manager Bridge Projects	Yes	<a href="http://www.ncdot.org/doh/preconstruct/highway/geotech/contractserv/LowImpactGuidelines.pdf">http://www.ncdot.org/doh/preconstruct/highway/geotech/contractserv/LowImpactGuidelines.pdf</a>

**Additional Information**

Cored Slab Standard Plans - Dated October 7, 2010 (Electronic Copy – DVD1 Titled BD-5101F Materials - Dated Oct. 22, 2010)	Yes	By Letter Dated: 10/22/2010
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